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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/802,414

03/16/2004

Petri Vesikivi

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EXAMINER

JACOBS, LASHONDA T

ART UNIT

PAPER NUMBER

2157

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

01/24/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/802,414

Applicant(s)

VESIKIVI ET AL.

Examiner

LaShonda T. Jacobs

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 November 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-87 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-87 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

This is a Final Office Action in response to Applicants Amendment/Request for Reconsideration filed on November 13, 2006. Claims 1, 22, 43, 64, and 87 have been amended. Claims 1-87 are presented for further examination

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims **1-84** and **87** are rejected under 35 U.S.C. 103(a) as being unpatentable over Nadooshan (U.S. Pat. No. 6,161,182) in view of Kumar et al (hereinafter, "Kumar", U.S. Pub. No. 2005/0111457) and in further view of Chu et al (hereinafter, "Chu", U.S. Pat. No. 6,006,331)

As per claims **1, 22, 43, 64** and **87**, Nadooshan discloses a method, system and article of manufacture for session establishment, comprising:

- receiving a first message including a first value and a second value (col. 5, lines 2-30);
- deriving from the first message a node identifier (col. 7, lines 1-20); and
- dispatching the token in response to a second message, wherein the second message includes the first value (col. 5, lines 22-30).

However, Nadooshan does not explicitly disclose:

- determining if the second value corresponds to a registered user; and
- determining if the node identifier corresponds to a registered node.

Art Unit: 2157

Kumar discloses a method and apparatus for facilitating formation of multiple mobile IP data sessions at a mobile node comprising:

- determining if the second value corresponds to a registered user (paragraph 0043); and
- determining if the node identifier corresponds to a registered node (paragraph 0043).

Therefore, it would have been obvious to one of ordinary skill in art at the time the invention was made to modify Nadooshan by incorporating or implementing personal information that corresponds to a registered user/device in order to provide the registered user with services supported by the device in a timely and efficient manner.

However, Nadooshan in view of Kumar does not explicitly disclose:

- creating a token in response to determination that the first message was initiated by a registered user a registered node; and
- receiving a second message, wherein the second message is a session initiation request message.

Chu discloses a recovery of online sessions for directory services comprising:

- creating a token in response to determination that the first message was initiated by a registered user a registered node (col. 4, lines 2-15, lines 25-30, col. 8, lines 52-67); and
- receiving a second message, wherein the second message is a session initiation request message (col. 10, lines 28-39).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Nadooshan in view of Kumar by incorporating or implementing creating tokens in response to a client message thus permitting a client to relog onto the server thereby preventing the creation of different entries in the dynamic directory.

Art Unit: 2157

As per claims **2, 23, 44** and **65**, Nadooshan discloses:

- wherein the first value is a random number (col. 5, lines 35-43).

As per claims **3, 24, 45** and **66**, Nadooshan discloses:

- wherein the second value was retrieved by a user node from a storage element (col. 6, lines 9-46).

As per claims **4, 25, 46** and **67**, Nadooshan discloses the invention substantially as claims discussed above.

However, Nadooshan does not explicitly disclose:

- wherein the storage element is a radio frequency identification tag.

Kumar discloses a method and apparatus for facilitating formation of multiple mobile IP data sessions at a mobile node comprising:

- wherein the storage element is a radio frequency identification tag (paragraph 0036).

Therefore, it would have been obvious to one of ordinary skill in art at the time the invention was made to modify Nadooshan by incorporating or implementing personal information that corresponds to a registered user/device in order to provide the registered user with services supported by the device in a timely and efficient manner.

As per claims **5, 26, 47** and **68**, Nadooshan discloses:

- wherein the storage element is a smartcard (col. 6, lines 1-9).

As per claims **6, 27, 48** and **69**, Nadooshan discloses:

- wherein the first value is calculated based on the second value (col. 5, lines 35-43).

As per claims **7, 28, 49** and **70**, Nadooshan further discloses:

- receiving one or more messages including the token (col. 5, lines 11-21).

As per claims **8, 29, 50** and **71**, Nadooshan discloses:

- wherein the messages including the token are considered to be associated with a session (col. 5, lines 22-30).

As per claims **9, 30, 51** and **72**, Nadooshan discloses:

- wherein one or more of the messages including the token correspond to locations visited by a user (col. 5, lines 22-30).

As per claims **10, 31, 52** and **73**, Nadooshan discloses:

- wherein one or more of the messages including the token include data read from one or more storage elements at one or more of the locations (col. 6, lines 1-9).

As per claims **11, 32, 53** and **74**, Nadooshan discloses:

- wherein one or more of the messages including the token are considered to be indicative that one or more of the locations have been visited (col. 5, lines 22-30).

As per claims **12, 33, 54** and **75**, Nadooshan discloses:

- wherein one or more of the messages including the token correspond to tasks performed by a user (col. 6, lines 47-67).

As per claims **13, 34, 55** and **76**, Nadooshan discloses:

- wherein one or more of the messages including the token include data corresponding to one or more of the tasks (col. 6, lines 47-67).

As per claims **14, 35, 56** and **77**, Nadooshan discloses:

- wherein the token comprises an 128-bit value (col. 5, lines 35-43).

As per claims **15, 36, 57** and **78**, Nadooshan discloses:

- wherein the token comprises an 256-bit value (col. 5, lines 35-43).

Art Unit: 2157

As per claims **16, 37, 58** and **79**, Nadooshan discloses:

- wherein the token comprises a random value (col. 5, lines 35-43).

As per claims **17, 38, 59** and **80**, Nadooshan discloses:

- wherein the node identifier is a phone number (col. 4, lines 32-51).

As per claims **18, 39, 60** and **81**, Nadooshan discloses the invention substantially as claims discussed above.

However, Nadooshan does not explicitly disclose:

- wherein the first message is received through a cellular network interface.

Kumar discloses a method and apparatus for facilitating formation of multiple mobile IP data sessions at a mobile node comprising:

- wherein the first message is received through a cellular network interface (paragraph 0032).

Therefore, it would have been obvious to one of ordinary skill in art at the time the invention was made to modify Nadooshan by incorporating or implementing personal information that corresponds to a registered user/device in order to provide the registered user with services supported by the device in a timely and efficient manner.

As per claims **19, 40, 61** and **82**, Nadooshan discloses the invention substantially as claims discussed above.

However, Nadooshan does not explicitly disclose:

- wherein the first message is a short message service message.

Art Unit: 2157

- Kumar discloses a method and apparatus for facilitating formation of multiple mobile IP data sessions at a mobile node comprising wherein the first message is a short message service message (paragraph 0042).

Therefore, it would have been obvious to one of ordinary skill in art at the time the invention was made to modify Nadooshan by incorporating or implementing personal information that corresponds to a registered user/device in order to provide the registered user to send and receive SMS messages in a timely and efficient manner.

As per claims **20**, **41**, **62** and **83**, Nadooshan discloses:

- wherein the second message is received through an internet protocol network interface (col. 4, lines 32-51).

As per claims **21**, **42**, **63** and **84**, Nadooshan discloses:

- wherein the second message is an internet protocol session request (col. 4, lines 32-51).

3. Claims **85** and **86** are rejected under 35 U.S.C. 103(a) as being unpatentable over Nadooshan (U.S. Pat. No. 6,161,182) in view of Kumar et al (hereinafter, "Kumar", U.S. Pub. No. 2005/0111457).

As per claim **85**, Nadooshan discloses a method, system and article of manufacture for session establishment, comprising:

- receiving a first message including a first value and a second value (col. 5, lines 2-30);
- deriving from the first message a node identifier (col. 7, lines 1-20);
- creating a token (col. 5, lines 1-21); and

Art Unit: 2157

- dispatching the token in response to a second message, wherein the second message includes the first value (col. 5, lines 22-30).

However, Nadooshan does not explicitly disclose:

- determining if the second value corresponds to a registered user; and
- determining if the node identifier corresponds to a registered node.

Kumar discloses a method and apparatus for facilitating formation of multiple mobile IP data sessions at a mobile node comprising:

- determining if the second value corresponds to a registered user (paragraph 0043); and
- determining if the node identifier corresponds to a registered node (paragraph 0043).

Therefore, it would have been obvious to one of ordinary skill in art at the time the invention was made to modify Nadooshan by incorporating or implementing personal information that corresponds to a registered user/device in order to provide the registered user with services supported by the device in a timely and efficient manner.

As per claim 86, Nadooshan discloses:

- wherein the predetermined destination is defined in the information (col. 7, lines 3-59).

Response to Arguments

4. Applicant's arguments with respect to claims 1-87 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShonda T. Jacobs whose telephone number is 571-272-4004. The examiner can normally be reached on 8:30 A.M.-5:00 P.M..

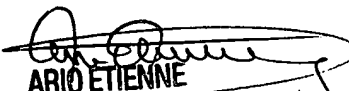
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2157

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LaShonda T Jacobs
Examiner
Art Unit 2157

ltj
January 16, 2007


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER